

WEST**Freeform Search****Database:**

US Patents Full-Text Database
US Pre-Grant Publication Full-Text Database
JPO Abstracts Database
EPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletins

Term:

11 same 13

Display:

10

Documents in Display Format:

TI

Starting with Number

1

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Hit List

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Hit Count

☐

Side by Side

☐

Image

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Interrupt

Main Menu

Show S Numbers

Edit S Numbers

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Cases

Search History

DATE: Friday, June 20, 2003[Printable Copy](#)[Create Case](#)**Set Name Query**

side by side

*DB=USPT; PLUR=YES; OP=ADJ*L4 11 same 13L3 12 near5 receiv\$4L2 (packet or segment or cell or frame) near5 (error or errored)L1 window adj size**Hit Count Set Name**

result set

6

L4

3255

L3

20103

L2

4814

L1

END OF SEARCH HISTORY

=> d his

(FILE 'HOME' ENTERED AT 22:01:24 ON 20 JUN 2003)

FILE 'COMPENDEX, COMPUAB, COMPUSCIENCE, DPCI, ELCOM, EUROPATFULL, INSPEC'
ENTERED AT 22:03:50 ON 20 JUN 2003

L1 13181 S (PACKET# OR SEGMENT# OR CELL# OR FRAME#) (5A) (ERROR# OR ERROR#
L2 1305 S L1(5A)RECEIV#####
L3 3589 S WINDOW(W)SIZE
L4 32 S L2(P)L3

FILE 'STNGUIDE' ENTERED AT 22:10:48 ON 20 JUN 2003

FILE 'EUROPATFULL' ENTERED AT 22:12:19 ON 20 JUN 2003

FILE 'STNGUIDE' ENTERED AT 22:12:23 ON 20 JUN 2003

FILE 'EUROPATFULL' ENTERED AT 22:14:52 ON 20 JUN 2003

FILE 'STNGUIDE' ENTERED AT 22:14:53 ON 20 JUN 2003

FILE 'EUROPATFULL' ENTERED AT 22:15:11 ON 20 JUN 2003

FILE 'STNGUIDE' ENTERED AT 22:15:14 ON 20 JUN 2003

FILE 'EUROPATFULL' ENTERED AT 22:16:21 ON 20 JUN 2003

FILE 'STNGUIDE' ENTERED AT 22:16:24 ON 20 JUN 2003

FILE 'EUROPATFULL' ENTERED AT 22:18:15 ON 20 JUN 2003

FILE 'STNGUIDE' ENTERED AT 22:18:17 ON 20 JUN 2003

FILE 'EUROPATFULL' ENTERED AT 22:18:41 ON 20 JUN 2003

FILE 'STNGUIDE' ENTERED AT 22:18:58 ON 20 JUN 2003

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STN

L4 ANSWER 28 OF 32 EUROPATFULL COPYRIGHT 2003 WILA

PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 454364 EUROPATFULL UP 20000730 EW 199144 FS OS STA B
TIEN High speed transport protocol with two windows.
TIDE Hochgeschwindigkeitsuebertragungsprotokoll mit zwei Fenstern.
TIFR Protocole de transport a grande vitesse avec deux fenetres.
IN Doshi, Bharat Tarachand, 5 Deerpond Lane, Holmdel, New Jersey 07733, US;
Johri, Pravin Kumar, 20 Woodman Place, Aberdeen, New Jersey 07747, US;
Netravali, Arun Narayan, 10 Byron Court, Westfield, New Jersey 07090,
US;
Sabnani, Krishan Kumar, 21 Ferndale Drive, Berkeley Heights, New Jersey
07922, US
PA AMERICAN TELEPHONE AND TELEGRAPH COMPANY, 550 Madison Avenue, New York,
NY 10022, US
SO Wila-EPZ-1991-H44-T2
DS R DE; R FR; R GB
PIT EPA2 EUROPAEISCHE PATENTANMELDUNG
PI EP 454364 A2 19911030
OD 19911030
AI EP 1991-303494 19910418
PRAI US 1990-515386 19900427
IC ICM H04L012-56

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 454364 EUROPATFULL ED 19980927 EW 199838 FS PS
TIEN High speed transport protocol with two windows.
TIDE Hochgeschwindigkeitsuebertragungsprotokoll mit zwei Fenstern.
TIFR Protocole de transport a grande vitesse avec deux fenetres.
IN Doshi, Bharat Tarachand, 5 Deerpond Lane, Holmdel, New Jersey 07733, US;
Johri, Pravin Kumar, 20 Woodman Place, Aberdeen, New Jersey 07747, US;
Netravali, Arun Narayan, 10 Byron Court, Westfield, New Jersey 07090,
US;
Sabnani, Krishan Kumar, 21 Ferndale Drive, Berkeley Heights, New Jersey
07922, US
PA AT&T Corp., 32 Avenue of the Americas, New York, NY 10013-2412, US
SO Wila-EPS-1998-H38-T2
DS R DE; R FR; R GB
PIT EPB1 EUROPAEISCHE PATENTNSCHRIFT
PI EP 454364 B1 19980916
OD 19911030
AI EP 1991-303494 19910418
PRAI US 1990-515386 19900427
REN DALLAS GLOBECOM '89; IEEE GLOBAL TELECOMMUNICATIONS CONFERENCE &
EXHIBITION 1989, NEW YORK US pages 930 - 938 HAMID AHMADI ET AL.
'Throughput Analysis of a Class of Selective Repeat Protocols in
High-Speed Environments' HEWLETT-PACKARD JOURNAL vol. 41, no. 1,
February 1990, PALO ALTO US pages 36 - 45 REX A. PUGH 'Implementation of
the OSI Class 4 Transport Layer Protocol in the HP OSI Express Card'
IC ICM H04L012-56

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PATENT APPLICATION - PATENTANMELDUNG - DEMANDE DE BREVET

AN 377136 EUROPATFULL UP 20000910 EW 199028 FS OS STA B
TIEN Adaptive data link protocol.
TIDE Adaptives Datenuebertragungsprotokoll.
TIFR Protocole adaptatif pour liaison de donnees.
IN Chen, Mon-Song, 21 Marlin Avenue West, Edison New Jersey 08820, US;
Goldstein, Barry Clifford, 24 Glen Terrace, Chappaqua New York 10514,
US;
Meleis, Hanfy El Sayed, 325 Eastern Close, Yorktown Heights New York
10598, US;
Zumbo, Dominick Anthony, 22 Buttermild Drive, Poughkeepsie New York
12601, US
PA International Business Machines Corporation, Old Orchard Road, Armonk,
N.Y. 10504, US
SO Wila-EPZ-1990-H28-T2
DS R DE; R FR; R GB
PIT EPA2 EUROPAEISCHE PATENTANMELDUNG
PI EP 377136 A2 19900711
OD 19900711
AI EP 1989-122802 19891211
PRAI US 1989-294086 19890105
IC ICM H04L001-18

GRANTED PATENT - ERTEILTES PATENT - BREVET DELIVRE

AN 377136 EUROPATFULL ED 19970108 EW 199611 FS PS
TIEN Adaptive data link protocol.
TIDE Adaptives Datenuebertragungsprotokoll.
TIFR Protocole adaptatif pour liaison de donnees.
IN Chen, Mon-Song, 21 Marlin Avenue West, Edison New Jersey 08820, US;
Goldstein, Barry Clifford, 24 Glen Terrace, Chappaqua New York 10514,
US;
Meleis, Hanfy El Sayed, 325 Eastern Close, Yorktown Heights New York
10598, US;
Zumbo, Dominick Anthony, 22 Buttermild Drive, Poughkeepsie New York
12601, US
PA International Business Machines Corporation, Old Orchard Road, Armonk,
N.Y. 10504, US
SO Wila-EPS-1996-H11-T2
DS R DE; R FR; R GB
PIT EPB1 EUROPAEISCHE PATENTSCHRIFT
PI EP 377136 B1 19960313
OD 19900711
AI EP 1989-122802 19891211
PRAI US 1989-294086 19890105
REP EP 214625 A FR 2268411 A
REN IEEE PROCEEDINGS, vol. 133, no. 3, June 1, 1986, STEVENAGE, pages
271-276; G. BENELLI; "GO BACK-N-ARQ SCHEME WITH BUFFER AT THE RECEIVER"
GLOBAL TELECOMMUNICATIONS CONFERENCE VOLUME 3 OF 3, NOV.15-18,1987,TOKYO
JP,P.217-221 T.MATSUI ET AL:"PERFORMANCE ANALYSIS OF
GO-BACK -N ARQ WITH LIMITED RECEIVING BUFFER"
IC ICM H04L001-18

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? ds

Set	Items	Description
S1	15320	(PACKET? ? OR SEGMENT? ? OR CELL? ? OR FRAME? ?) (5N) (ERROR? ? OR ERRORED)
S2	1451	S1 (5N) RECEIV?????
S3	3905	WINDOW (W) SIZE
S4	1	S2 (S) S3
?		

Dialog